



Minnesota Amateur Radio Technical Society

<http://www.mn-arts.org/>

December 2021 Edition

December Meeting Minutes:

Russ Ramirez, K0WFS, called the meeting to order on December 4, 2021 at 1:13 PM. 6 members were in attendance.

- The November 2021 Minutes were approved.
- The Treasurer reported the Society Treasury contains \$2,287.38.

Old Business:

There was no old Business

New Business:

Russ Ramirez, K0WFS, Will check with Minnetonka concerning their take on future meetings at the Minnetonka Community Center. Also on the status of the rent for the room paid in 2020 but never used.

An election was held for the position of club president. **Bob Liesenfeld, WB0POQ**, was elected by unanimous vote of the members present. An election for the position of vice president will be taken up at the January meeting.

Both the outgoing and new president expressed a desire to return to in-person meetings, and especially build-a-thons, in the near future. If nothing else, perhaps outdoor meetings when the weather warms.

Show and Tell:

Bede Willenbring, WA0QNV, showed his progress building a new 3D printer. The printer is an open source design called a Voron. He described additional steps involving building a box to place over his existing open frame printer to serve as a draft shield while printing the ABS plastic parts used in the new printer.



Bob Liesenfeld, WB0POQ, updated his progress building out a receiver PCB board he had obtained as a surplus board from an article in QST. He described some of the difficulties he ran into resulting from not having available exactly the same components as the original author.



Russ Ramirez, K0WFS, described some of his efforts rehabilitating a Collins 30L1 amplifier for a friend. In particular he showed a final amplifier tube he found with strange burn marks in the glass envelope and internal components wandering about unattached inside the tube.



Presentation:

There was no presentation for December.

Next Meeting:

Next meeting on January 8, 2022 at 1PM. Location to be determined. (Note the date change!)

Club Officers:

President: Bob Liesenfeld/WB0POQ

wb0poq@gmail.com

Vice Pres:

Secretary: Bede Willenbring/WA0QNV

b.willenbring@centurylink.net

Treasurer: Paul Bushouse/N0TYE

p-bushouse@bethel.edu

At Large: Thomas Kent/WM0SS

tkent1952@gmail.com